Checklist of E/OHS Activities for Compressed Gas Safety

Program Contact Person(s) Brian Mohr

Primary Contact Brian Mohr

Department Contacts: Patrick Duffy, Chuck Platisha

Art N/A

Custodial N/A

Metals Shop/Ag. FFA Patrick Duffy

Science N/A

Transportation N/A

Is the Compressed Gas Plan in place? *Yes No*

Is the Plan current?  *Yes No*

Has the Plan been reviewed this school year? *Yes No*

Has the facility been surveyed for compressed gas inventories? *Yes No*

Has training been conducted for affected personnel? *Yes No*

Are records established / maintained for gas inventory? *Yes No*

*Note: the position of auto mechanics and agriculture shop are open and being taught by technology staff.*

*Note: Chuck Platesha is in charge of maintenance of ac refrigerant units in the school district. Chuck is required to maintain records on use and purchases. Software is available and located on desk top of the custodial computer. Chuck purchases HCFC in quantities of 300# lots.*

*Green colored containers are R22, Orange colored containers are 404. Yellow containers are empty and used as container to capture and contain product. Chuck is in the proses of recreating inventory information on the cpu.10/4/2013bp*

COMPRESSED GAS FIELD REVIEW

*Compressed Gas Inventory*

|  |  |
| --- | --- |
| *Date: 10/4/2013* | *Program Contact Person:* Patrick Duffy |
| *Department: Technology* | *Department Responsible Person:* Patrick Duffy |
| *Location: Metals Shop Rm413* |  |
| *Cylinders:*   * *O2 \_\_8\_\_\_\_\_\_\_\_\_\_* * *Acetyl \_8\_\_\_\_\_\_\_\_\_\_\_* * *Nitrogen 5\_\_\_\_\_\_\_\_\_\_\_* | * *CO2 \_\_\_\_\_\_\_\_\_\_\_\_* * *Argon \_\_1\_\_\_\_\_\_\_\_\_\_* * *Argon/CO2\_\_8\_\_\_\_\_\_\_\_\_\_* * *Helium \_\_\_\_\_\_\_\_\_\_\_\_* |

# Compliance Check List

**Yes No**

|  |  |  |
| --- | --- | --- |
| 1. Are cylinders in well-ventilated area? | X |  |
| 2. Are cylinders stored separate from flammables by at least 20 feet? | X |  |
| 1. During storage are oxygen cylinders separated from fuel gas cylinders, unless on welding cart? | X |  |
| 4. Are cylinders kept away from sources of heat (below 130 F)? | X |  |
| 1. Are safety chains used at all times on both full and empty   cylinders? (2/3rds from top of cylinder) | X |  |
| 6. Are empty cylinders maintained separate from full cylinders? | X |  |
| 1. Are cylinders kept away from sources of ignition such as electricity,   excessive heat or oily rags? | X |  |
| 8. Are carts designed specifically for gas cylinders available? | X |  |
| 9. Are damaged cylinders, valves/hoses removed from service? | X |  |
| 10. Are all cylinders properly labeled with the contents? | X |  |

Note: no empty tanks, CO2/argon cylinders were properly stored.

BP 10/4/2013

COMPRESSED GAS FIELD REVIEW

*Compressed Gas Inventory*

|  |  |
| --- | --- |
| *Date: 1-19-2012* | *Program Contact Person: Chuck Platisha* |
| *Department: Middle School Pool* | *Department Responsible Person: Chuck Platisha* |
| *Location: Pool Equipment* |  |
| *Cylinders:*   * *R22 \_\_(3), 90 lbs\_\_\_\_\_\_\_\_\_\_* * *404,404Al \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* * *NH4 \_\_\_\_\_\_\_\_\_\_\_\_* | * *CO2 \_\_\_\_\_\_\_\_\_\_\_\_* * *Argon \_\_\_\_\_\_\_\_\_\_\_\_* * *Argon/CO2\_\_\_\_\_\_\_\_\_\_\_* * *Nitrogen \_\_\_\_\_\_\_\_\_\_\_\_* |

**3 - 404A Empty and changed 1/20/2012 BP**

# Compliance Check List

**Yes No**

|  |  |  |
| --- | --- | --- |
| 1. Are cylinders in well-ventilated area? | X |  |
| 2. Are cylinders stored separate from flammables by at least 20 feet? | X |  |
| 1. During storage are oxygen cylinders separated from fuel gas cylinders, unless on welding cart? | X |  |
| 4. Are cylinders kept away from sources of heat (below 130 F)? | X |  |
| 1. Are safety chains used at all times on both full and empty   cylinders? (2/3rds from top of cylinder) | X |  |
| 6. Are empty cylinders maintained separate from full cylinders? | X |  |
| 1. Are cylinders kept away from sources of ignition such as electricity,   excessive heat or oily rags? | X |  |
| 8. Are carts designed specifically for gas cylinders available? |  | X |
| 9. Are damaged cylinders, valves/hoses removed from service? | X |  |
| 10. Are all cylinders properly labeled with the contents? | X |  |

COMPRESSED GAS FIELD REVIEW

*Compressed Gas Inventory*

|  |  |
| --- | --- |
| *Date: 10/4/2013* | *Program Contact Person: Brian Mohr* |
| *Department: Tech Education* | *Department Responsible Person: Dave Guhl/Jeff Smith* |
| *Location: Technology Shop* |  |
| *Cylinders:*   * *O2 \_\_\_\_\_\_\_\_\_\_\_\_* * *Acetyl \_\_\_\_\_\_\_\_\_\_\_\_* * *NH4 \_\_\_\_\_\_\_\_\_\_\_\_* | * *CO2 \_\_\_\_\_\_\_\_\_\_\_\_* * *Argon \_\_\_\_\_\_\_\_\_\_\_\_* * *Argon/CO2\_\_\_\_\_\_\_\_\_\_\_\_* * *Helium \_\_\_\_\_\_\_\_\_\_\_\_* |

# *Compliance Check List*

**Yes No**

|  |  |  |
| --- | --- | --- |
| *1. Are cylinders in well-ventilated area?* | X |  |
| *2. Are cylinders stored separate from flammables by at least 20 feet?* | X |  |
| 1. *During storage are oxygen cylinders separated from fuel gas cylinders, unless on welding cart?* | X |  |
| *4. Are cylinders kept away from sources of heat (below 130 F)?* | X |  |
| 1. *Are safety chains used at all times on both full and empty*   *cylinders? (2/3rds from top of cylinder)* | X |  |
| *6. Are empty cylinders maintained separate from full cylinders?* | X |  |
| 1. *Are cylinders kept away from sources of ignition such as electricity,*   *excessive heat or oily rags?* | X |  |
| *8. Are carts designed specifically for gas cylinders available?* | X |  |
| *9. Are damaged cylinders, valves/hoses removed from service?* | X |  |
| *10. Are all cylinders properly labeled with the contents?* | X |  |

There were no tanks in the tech shop.